

REMARKS/ARGUMENTS

Reconsideration of this application is respectfully requested.

Although the USPTO Notice of Acceptance in this application mailed 10/26/2001 indicates receipt of the ISR, IPER and copies of references cited therein, such are not included in the list of references cited by the Examiner and attached to the outstanding Office Action.

Accordingly, a copy of such non-U.S. patent documents as are presently available to the undersigned is attached together with a Form PTO-1449 for the Examiner's convenience to complete the record and indicate officially that such material was in fact considered, as it undoubtedly was. If another copy of the non-patent documents is needed, please advise the undersigned by telephone. Under the circumstances, it is not believed that any additional IDS fee for this stage of prosecution should be necessary. However, if such is required, then authority is hereby given to charge such fee to our Account No. 14-1140.

The Examiner's objection to the inventors' declaration for alleged failure to identify the citizenship of each inventor is respectfully traversed – and is not understood. The “GB” citizenship of each of the four inventors is indeed explicitly included in the signature block for each stated inventor. While inventor Fenton did happen to sign his signature block in the area including his residence and post office address, it is clear from the context that his signature and date of execution is associated with his printed name and the citizenship “GB” denoted therewithin. If this ground of objection is to be continued, then it is respectfully requested that the alleged deficiency be more particularly and distinctly pointed out.

In response to the request for a more descriptive title, the title has been amended above.

In view of the objection to the specification at pages 11-12, suitable amendments have been made in the specification.

In response to the drawing objections, the drawings have been reviewed and the first two sheets have been amended so as to bring them in to full compliance with traditional US standards.

The objection to multiple dependency of claims 4, 5 and 6 is probably an indication that applicant's preliminary amendment (filed September 12, 2001) eliminating such multiple dependencies has not been appropriately entered. Once that amendment is appropriately entered, there are no multiple dependencies.

In response to the objection to claim 11, that claim has been amended so as to avoid the stated ground of objection to "processing means".

In response to the objection to claim 6, it is presumed that this objection was really intended for claim 5 where the spelling of "summarizing" has been changed to the Americanized version of the English language.

In response to the rejection of claims 8 and 9 under 35 U.S.C. §101, these claims have been amended so as to make it clear that they are directed to statutory subject matter.

The rejection of claims 1-11 under 35 U.S.C. §102 as allegedly anticipated by Isfeld '278 is respectfully traversed.

The Examiner first asserts that Isfeld discloses a method for routing data to a user located in one of a plurality of data networks – and relies upon column 1, lines 13-18 for this alleged teaching. Actually, the passage cited by the Examiner is directly contrary to the Examiner's assertion. Rather than indicating that the Isfeld teaching is directed towards routing data to a user located in one of plural data networks, this passage actually indicates that the entirety of Isfeld's teaching relates routing within a single chassis of a single router – one that happens to have plural network interfaces.

Furthermore, contrary to the Examiner's further allegations, Isfeld does not receive user location information relating to the identity of the data network to which a user is currently connected. The alleged support for the Examiner's assertion (8:33-35 re interface 2 at Figure 6, Figure 9 and 11:2-6) merely relates to the usual routing of a packet to a non-mobile destination.

In short, Isfeld '278 provides communications between a variety of types of network interfaces within a single "chassis". The problem addressed by Isfeld is the variety of different module types that may be present within the same router, and the need to process individual packets in order to be appropriate for the next element within the router. Thus the configuration of the packet is adjusted according to the next step in the complete route.

The applicant's claimed invention differs from Isfeld in a number of important ways.

First, applicant's invention is not concerned with the next step in a router, but with the ultimate destination of the data. Second, applicant's invention acts on complete data, and not on individual packets. Third, applicant's invention is concerned with user devices rather than individual components of a switch.

It should be apparent from the context of the specification that the applicant's mobile "user" cannot be equated to the individual destinations within the router referred to in Isfeld all form part of one switch and therefore of the (single) data network of which that switch forms a part.

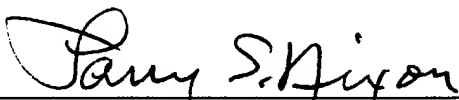
The fact that applicant's (mobile) user is located in one of a plurality of data networks (it being implicit that the identity of the network is not initially known) further indicates that the user is a mobile user, and specifically an end user. As stated at the end of the first paragraph of the applicant's specification, the mobile node (end user) may change its point of attachment to the network or even change from one network to another. This is certainly not the case in Isfeld.

Given these fundamental deficiencies of Isfeld with respect to even independent claim 1, it is not believed necessary to detail the further deficiencies of this reference with respect to other claims.

Accordingly, this entire application is now believed to be in allowable condition and a formal Notice to that effect is respectfully solicited.

Respectfully submitted,

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AMENDMENTS TO THE DRAWINGS

Proposed drawing changes are shown in red on the attached copy of the drawings as originally filed. A new set of substitute formal drawings incorporating such changes is also attached.

Attachment: Replacement Sheet(s)
Annotated Sheet Showing Changes



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PROPOSED DRAWING AMENDMENTS

FOR SN 09/936,301

Fig.1a.

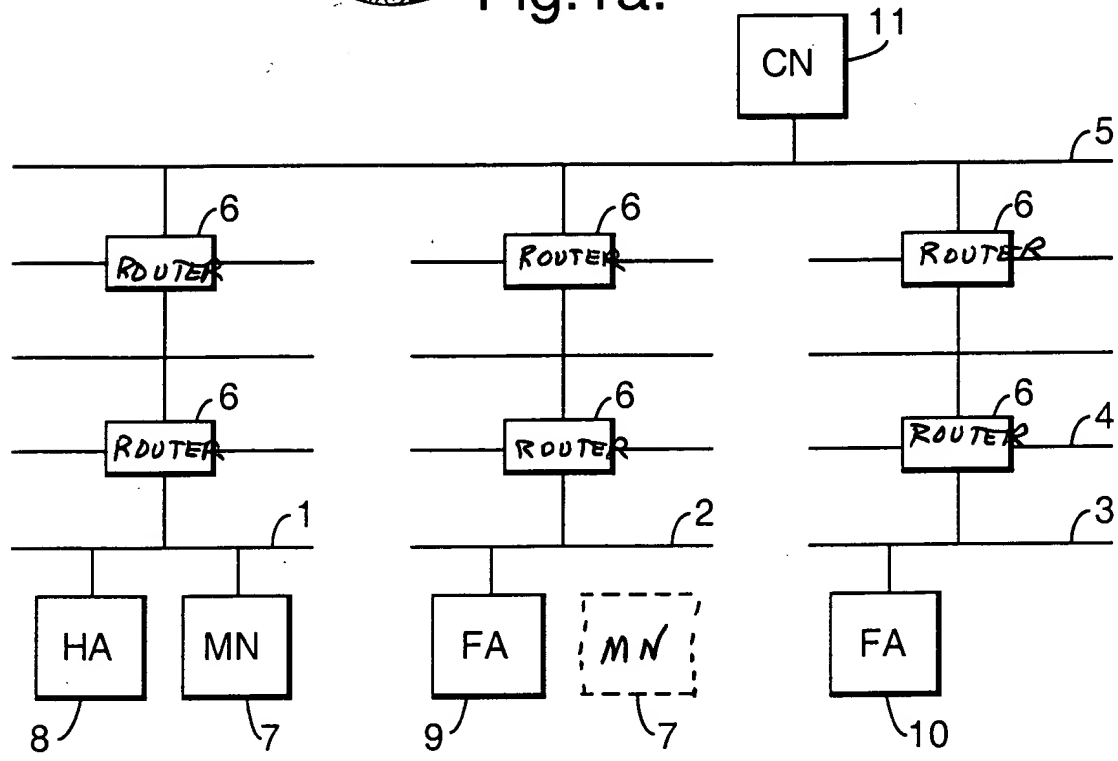
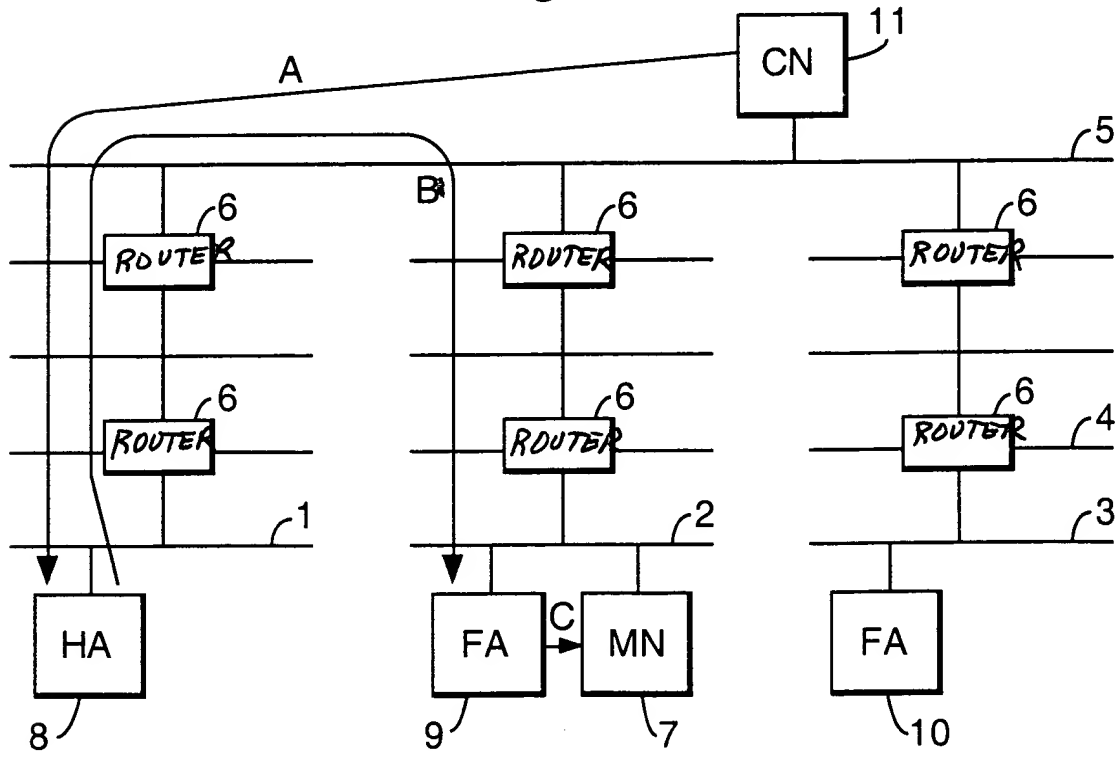
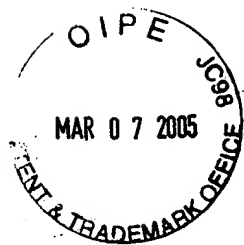


Fig.1b.





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PROPOSED DRAWING AMENDMENTS
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Fig.2.

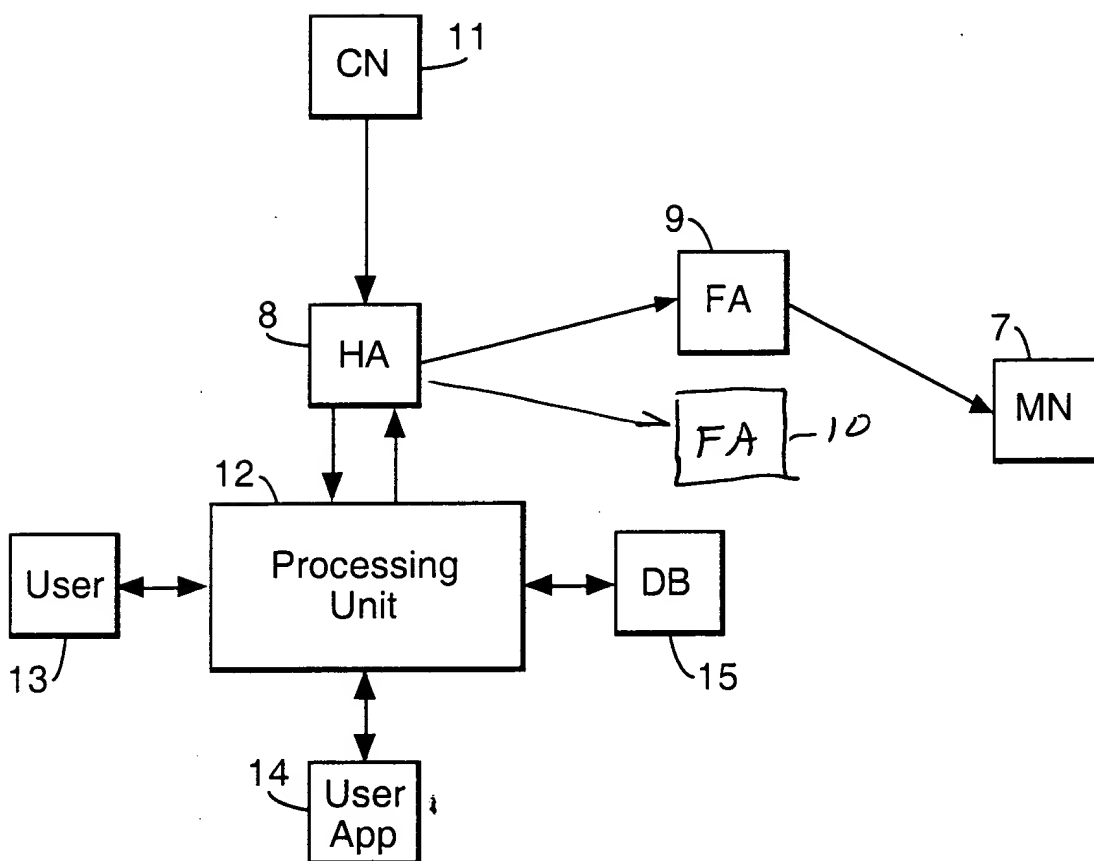


Fig.3.

16		17			18			19		20
IP Address		Quality Parameters			User-Defined		Network			
		18a	18b	18c	19a	19b				
		Data Rate (kbit/s)	Access Delay (ms)	Bit Error Rate (Max)	Date Type	Security Risk				
192.0.1.255		20	120	10e-5	Voice	Low	GSM GPRS			
192.6.2.255		9.6	120	10e-3	N/A	Low	GSM Transparent			
192.6.0.1		9.6	Variable	10e-5	Text	Low	GSM Non-Transparent			
192.6.3.8		10000	N/A	10e-9	N/A	Low	Wired LAN			
192.6.5.1		2000	50	10e-4	N/A	High	Wireless LAN			



Fig.4.

